Manhole Inspection Summary M		Manhole # S29Q029MH
Printed On: 3/13	3/2009	Page 1 of 5
Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 29	QQ Node: <b>029</b> Status: <b>Found</b>	Insp Date: 11/6/08 9:11 AM
Incomplete Cor	nments	Crew: <b>skwj</b>
		Inspector: wjenkins
		Firm: <b>PER</b>
Location	Address: 610 W. West	Cross Street: Russell Ave
Manhole	Type: Junction Location: Roadway	Ground Conditions: <b>Dry</b>
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (	in.) Length: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.)
Covei	Type: Sanitary Condition: Soun	
Properties:		<b></b>
		<del>-</del>
Frame	Offset: 2. (in.) Condition: Sound	☐ Cracked ✓ Leaks
Chimney / Fra	ame Adjustment	☐ Parged Height: <b>4</b> (in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ✓ Wall
Corbel	Material: <b>Brick</b>	d Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Morta	ar
Barrel	Material: <b>Brick</b>	d
Shape:	Circular Diameter: 42 (in.) Lengt	h: <b>0</b> (in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Morta	ar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: <b>Brick</b>	d
Channel E	xposure: Partially Open Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Steps	Count: 6 Missing: 0	
Surcharge	Evidence Of Surcharge Depth: 0 (ff	t.)

### Manhole # S29Q\_\_029MH

Printed On: 3/13/2009 Page 2 of 5

Location View



loc pic 2



610 Ridgely St

mh cover



Top View



blocked pipe



at the 10 oclk

Defect 5



offset 2.75"

## Manhole # \$29Q\_\_029MH

Printed On: 3/13/2009 Page 3 of 5

Defect 4



infiltration from frame

Defect 2



debris in channel

#### Defect 3



corroded rungs

Defect 1



infiltration in corbel wall

#### Manhole # S29Q\_\_029MH

Printed On: 3/13/2009 Page 4 of 5

# 10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.58 (ft.) Flow Characteristics: Slow

Deposits:  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  None  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Mud  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$  Sludge  $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-$ 

Silt Depth: **0** (in.) Deposits Extent:

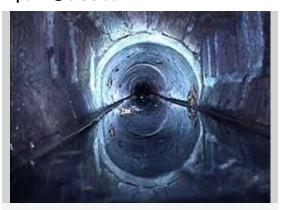
Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: Manhole

☐ Possible Illicit Connection

# 10 in. Circular Gravity Sewer Pipe In @ 6 OClock



6 O'Clock Inflow

Pipe Height: **10.8** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** 

Invert Depth: 10.55 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

### Manhole # S29Q\_\_029MH

8 O'Clock Inflow

Printed On: 3/13/2009 Page 5 of 5

8 in. Circular Gravity Sewer Pipe In @ 8 OClock



Pipe Height: 8.4 (in.) F	Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	☐ Pipe Lined	·
Invert Depth: 10.40 (ft.)	Flow Characteristics: <b>Slow</b>	
Deposits: ✓ None ☐ M	ud Sludge Debris Grease	
Silt Depth: 0 (in.)	Deposits Extent:	Connects To: Dead End
Infiltration: None	Pipe Seal Cond: Sound	☐ Possible Illicit Connection